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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/764,366	01/23/2004	Geraldine Dowdle	30114 (23/0117)	8118

40158 7590 11/03/2006

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EXAMINER

DEBERADINIS, ROBERT L

ART UNIT PAPER NUMBER

2836

DATE MAILED: 11/03/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/764,366

Applicant(s)

DOWDLE, GERALDINE

Examiner

Robert DeBeradinis

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 15 August 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,2 and 4-16 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,2,4-16 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

The reply filed 8/15/06 consists of amending claims 1,4,6,8,9, addition of new claims 13-16, cancellation of claim 3 and remarks.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1,2, 4-16 are rejected under 35 U.S.C. 103(a) as being unpatentable over FUJII 5,616,968 in view of KOLVITIES 5,159,258 in further view of KRIEGER 20050156564.

Regarding claims 1,2,8,14.

FUJII discloses at least one portable power unit comprising: a portable housing defining an interior space, said portable housing having a wall; an outlet positioned on said wall of said housing, said outlet being configured to removably receive conventional electrical plugs; and an energy storage assembly positioned within said housing, said energy storage assembly being electrically coupled to said outlet, said energy storage assembly being configured to receive electrical energy, store electrical energy, and supply electrical energy to said outlet; and a recharging assembly for recharging the energy storage assembly of each said at least one portable power unit.

FUJII does not disclose at least one portable power unit being removably mountable on said recharging assembly (10).

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KOLVITES discloses a piggyback conditioner unit usable in conjunction with a battery power pack and a standard charger for the battery pack.

KRIEGER discloses a "tool box" style power center, the portable power center providing DC power, AC power, battery charging capability.

It would have been obvious to one having ordinary skill in the art at the time of this invention to have modified the expandable AC power supply device to remove its charger (10) from the power supply device and provide the piggyback interface with the tool box power center for the recharging assembly. The motivation would have been to reduce the complexity and cost of the portable AC power supply device and to provide a smaller more portable power supply having the detachable features of the piggyback device for temporary use from the "tool box" power center.

Regarding claims 4,11,13,15.

FUJII 5,616,968 in view of KOLVITIES 5,159,258 in further view of KRIEGER 20050156564 disclose the system of claim 1. KRIEGER discloses recharging assembly comprises a case having a main portion and a lid portion, said main portion defining a cavity therein (figure 2).

It would have been obvious to one having ordinary skill in the art at the time of this invention to have modified the power inverter cavity (24) to accommodate the piggyback assembly to mount the portable AC power device to the cavity to charge the battery (12) in the AC power supply device from the battery charger (30) in the "tool box" power center.

Regarding claim 5.

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FUJII 5,616,968 in view of KOLVITIES 5,159,258 in further view of KRIEGER 20050156564 disclose the system of claim 4. KRIEGER discloses recharging assembly comprises a case having handle (16).

Regarding claims 6,7.

KRIEGER discloses battery gauge (34). FUJII discloses overload and fail indicators.

It would have been obvious to one having ordinary skill in the art at the time of this invention to have modified the indicators for indicating an amount of electrical energy stored in said energy storage means of said one at least one portable power unit to know when the portable power unit needs to be recharged.

Regarding claims 9,10,16.

Considered obvious variations of the invention, merely an obvious duplication of parts.

Regarding claim 12.

It is obvious to one having ordinary skill in the art the that energy storage devices are devices that store energy, obvious examples of such devices include the battery, and capacitor, the fuel cell, however, is an electric generator.

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP

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§ 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

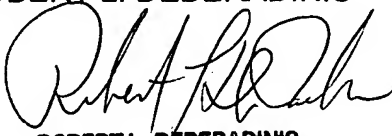
A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication should be directed to Robert L. DeBeradinis whose number is (571) 272-2049. The Examiner can normally be reached Monday-Friday from 8:30 am to 5:00 pm.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Brian Sircus, can be reached on (571) 272-2058. The Fax phone number for this Group is (571) 273 8300.

OCTOBER 17, 2006

ROBERT L. DEBERADINIS

A handwritten signature in black ink, appearing to read 'Robert L. DeBeradinis', is written over the printed name.

ROBERT L. DEBERADINIS
PRIMARY EXAMINER